

WEST Search History for Application 10771736

Creation Date: 2009082913:42

polyurethanePGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanatePGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
(polyurethane) and (polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
bone or bone substitute or reinforcement or matrixPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
(polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate) and (bone or bone substitute or reinforcement or matrix)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
cross?link\$2PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
cross\$link\$2PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
(cross\$link\$2) and l4L7PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
(cross\$link\$2) and (polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bonePGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix) and (calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
phosholipid or fatty acid or cholesterol or polysaccharide or starchPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix

and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone) and (phospholipid or fatty acid or cholesterol or polysaccharide or starch)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008

lecithinPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008

(crosslink\$2 and polyurethane and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or 4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phospholipid or fatty acid or cholesterol or polysaccharide or starch) and (lecithin)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008

polycaprolactonePGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008

(crosslink\$2 and polyurethane and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or 4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phospholipid or fatty acid or cholesterol or polysaccharide or starch and lecithin) and (polycaprolactone)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008

polyurethanePGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or 4butane diisocyanate or uretdione polyisocyanate or polyisocyanatePGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

(polyurethane) and (polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or 4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

bone or bone substitute or reinforcement or matrixPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

(polyurethane and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or 4butane diisocyanate or uretdione polyisocyanate or polyisocyanate) and (bone or bone substitute or reinforcement or matrix)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

crosslink\$2PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

crosslink\$2PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

(crosslink\$2) and I4L7PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

(crosslink\$2) and (polyurethane and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or 4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix

)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix) and (calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

phosholipid or fatty acid or cholesterol or polysaccharide or starch)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone) and (phosholipid or fatty acid or cholesterol or polysaccharide or starch)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

lecithin)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phosholipid or fatty acid or cholesterol or polysaccharide or starch) and (lecithin)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

polycaprolactone)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phosholipid or fatty acid or cholesterol or polysaccharide or starch and lecithin) and (polycaprolactone)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

hydroxylated fatty acid)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009 (hydroxylated fatty acid) and (polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009 (polyurethane) and (hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine

diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009

(polycaprolactone) and (polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009

tolyene diisocyanatePGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009 (polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate) and (tolyene diisocyanate)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009

biodegrad\$5PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009 (polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and tolyene diisocyanate) and (biodegrad\$5)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009

(biodegrad\$5) and (polycaprolactone and polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009

Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
polyurethane	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
		ADJ	YES		08-29-2009

(polyurethane) and (polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI				
bone or bone substitute or reinforcement or matrix	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
(polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate) and (bone or bone substitute or reinforcement or matrix)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
cross?link\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
cross\$link\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
(cross\$link\$2) and l4L7	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
(cross\$link\$2) and (polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009

polyisocyanate and bone or bone substitute or reinforcement or matrix)					
calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
(cross\$link\$2 and polyurethane and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix) and (calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
phosholipid or fatty acid or cholesterol or polysaccharide or starch	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
(cross\$link\$2 and polyurethane and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone) and (phosholipid or fatty acid or cholesterol or polysaccharide or starch)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
lecithin	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
(cross\$link\$2 and polyurethane and polyisocyanate or	PGPB,	ADJ	YES		08-29-2009

lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phosholipid or fatty acid or cholesterol or polysaccharide or starch) and (lecithin)	USPT, USOC, EPAB, JPAB, DWPI				
polycaprolactone	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phosholipid or fatty acid or cholesterol or polysaccharide or starch and lecithin) and (polycaprolactone)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
hydroxylated fatty acid	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
(hydroxylated fatty acid) and (polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
(polyurethane) and (hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene	PGPB, USPT,	ADJ	YES		08-29-2009

diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)	USOC, EPAB, JPAB, DWPI				
(polycaprolactone) and (polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
tolyene diisocyanate	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
(polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate) and (tolyene diisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009